Hospital Bed/Chair
Operating Instructions & Service Manual

Positioning

Air Comfort beds and chairs are fitted with infinite locking Gas struts. This allows the user to manipulate the Bed/Chair into any number of positions to suit the patient's needs.

Beds

All Air Comfort **beds** are fitted with 3 Gas struts, each operating a separate part of the unit.

Positions are adjusted by squeezing and holding the brake handle. Maneuver the angle to the desired position, and then release the brake. The gas strut will automatically lock into position.

- Left brake handle (Labeled BACK) operates the **angle of the back** from vertical (seated) to horizontal (Laying down).
- Right brake handle (Labeled SEAT) operates the **tilt of the seat** from roughly horizontal to 45 degrees tilted back.
- Legrest handle (Underneath legrest, right hand side facing) operates the **legrest** to desired position.

Air Comfort **Chairs** only possess 2 gas struts. The single brake handle operates the angle of the seat.

It is best to use each of the Handle Bar brakes independently, thereby moving the seat into position before manipulating the back.

The legrest is adjusted by pushing the handle on the side of the legrest to lift the legrest to the desired position. By pushing the handle while applying a small amount of weight (If necessary) down, the footrest will to return it to the lowered position.

All Gas Struts are set to operate with patients in the bed/chairs. All movements operate smoother with the added weight of a patient, provided the unit is the appropriate size for the patients needs.

NOTE: The gas springs are not hard locking. Each gas spring retains a small amount of movement even after it has been locked into position. This movement creates a cushioning effect to absorb sharp movements, or a patients involuntary rocking.

Drop down arms or wings.

Some Air comfort beds come with drop down arms or wings for patient transfers, and other specialised patient needs.

- Pull the spring-loaded pin at the top of the wing, and move the wing to one of four locations to adjust the position. The pin will spring back into the hole, locking the wing into the desired position. Fully opened is for side loading. Push the arm in towards the seat to take pressure off the pin when adjusting positions.

- Pull the spring-loaded pin at the bottom of the arm, and move the arm to the drop down position to adjust. When the arm is lifted back into the raised position the spring-loaded pin will automatically lock into place.

Castors

All Air comfort Beds and chairs are fitted with three swivel locking castors and one swivel directional locking castor. The directional locking castor can be identified by a green locking pedal. To lock the castors simply push the pedal to the down position. Lift the pedal to release the lock.

Optional extras

Footrest

All Aircomfort hospital beds and chairs can be fitted with a footrest. The footrest has a trombone action that can be lengthened to suit the patient's legs. There are two Tri Nuts under the front of the leg rest. Turn the Tri Nuts anti-clockwise to loosen the footrest, and then move the footrest into position before again tightening into place. The footplates can also be flipped up to a vertical position to allow easier access for a patient.

Meal Tray

All Aircomfort beds and Chairs can also be fitted with a meal tray. Loosen the tri-nuts on the outside of the arms to move the meal tray into position, before tightening the tri-nuts to ensure the tray doesn't slip.

Service Manual

Maintenance and Cleaning

1. Cleaning Instructions

    - Material: Please follow fabric-cleaning instructions located on the back of the headrest.

    - Frame: All exposed metal framing should be cleaned regularly, at least every three months, depending on usage. This should be done with a damp cloth before being wiped dry.

    - Gas Springs: Gas springs will attract grim so it is important to maintain them to ensure maximum efficiency and increase the working life of the spring. Wipe them over with a damp cloth, and then wipe them dry. The push rod should also be oiled to keep the seal in good condition.

Common Service Concerns

1. **Gas Springs don't work**. It is best not to attempt to adjust the gas springs or brake cables. If you feel the unit is not operating correctly, first contact the distributor to make them aware of your concern. Brake cables and gas springs can be replaced if they have been damaged, or if there is a manufacturing fault.

2. **There isn't enough air in the seat**. If you are unfamiliar with the Air system, it may appear that there is not enough air in the air bags. The air bags are designed to work together as a unit. When the patient is in the seat they will displace the small amount of air throughout the bags to create a thin layer of air cushioning. Do not add air to the bags before first consulting the store or the manufacturer. If you believe one of the air bags has deflated, un-velcro the cover on the

side of the seat to access and remove the problem bag. Examine the bag and the valve for obvious punctures or any sign of damage, particularly along the welds. To test for a leak, inflate the bag (making sure the valve is then properly secured) and leave it aside for several hours to see if it deflates of its own accord. If the bag shows signs of leaking air, a new bag can be sourced through the distributor from whom the unit was purchased. Should you wish to repair the air bag onsite, puncture kits available. Follow the instructions on the puncture kits for repairing the leak.

3. **The seat area has collapsed**. Do not be alarmed when the seat settles into its natural shape. The seat should look concaved after some time as the foam settles. **This does not indicate that the air bags are flat.** Sit in the unit and you will find that the cushioning is unchanged, or in fact improved. The concave shape has the added benefit of helping to prevent the patient from slipping forward without being uncomfortable. If you still feel the air bag has a leak, follow the steps outlined in point 2 above.

Warranty

Hospital Chairs/Beds

Frame	10 Years
Foam	5 Years
Gas struts	1 Year
Air Bags	2 Years
Castors	2 Years
Fabric	Manufacturers
Workmanship	2 Years

* Conditions Apply. See Warranty for further details

Please contact your distributor should you have any other general enquires. We appreciate any feedback regarding Air Comfort products or service.